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Patent
Attorney's Docket No. 003300-685

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In re Patent Application of:)
Evy LUNDGREN-AKERLUND) Group Art Unit: 1646
Serial No.: 09/647,544) Examiner: Sarada C. Prasad
Filed: October 26, 2000)) ATTENTION: BOX SEQUENCE
For: AN INTEGRIN HETERODIMER)
AND A SUBUNIT THEREOF)

JAN 09 2002

TECH CENTER 1600/2900

SECOND SUPPLEMENTAL PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In further response to the Office communications dated November 28, 2001 and December 28, 2001, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Kindly replace the paragraph beginning at Page 7, line 34 and ending on Page 8, line 3 with the following:

B1
--The fragment in said process may be a peptide chosen from the group comprising peptides of the cytoplasmic domain, the I-domain and the spliced domain. In preferred embodiments said fragment is a peptide comprising the amino acid sequence (SEQ ID No.: 7) or a fragment comprising the amino acid sequence from about amino acid No. 952 to about amino acid No. 986 of SEQ ID No. 2, or a fragment comprising the amino acid sequence from about amino acid No. 140 to about amino acid no. 337 of SEQ ID No. 2.--